

TYPE 2 AIR LOCK CHECKLIST (PG. 1 OF 2)										
REFERENCE: SHIP SPECS AND DWG 804-595277										
SHIP:			DATES OF ASSESMENT:				AIR LOCK COMPARTMENT #:			
ENTRANCE DOOR NUMBER:					EXIT DOOR NUMBER:					
AIR LOCK MEASUREMENTS		HEIGHT:	WIDTH:		LENGTH:		TOTAL VOLUME:		CU. FT	
	DESCRIPTION				S	U	COMMENTS		STOCK # OR APL/AEL	
ENTRANCE DOOR (DOOR ENTERING AIR LOCK OUT OF ZONE)										
1	QAWT 26" BY 66" BY 9" AND HAS A 6" FIXED LIGHT									
2	OPERATES PROPERLY AND DOES NOT REQUIRE ADJUSTMENT.									
3	GASKET IS INSTALLED PROPERLY.									
4	DC CLASSIFICATION IS PROVIDED ON BOTH SIDES OF THE DOOR.									
5	SAFETY PRESSURE LATCH IS INSTALLED.									
6	"WARNING PLATE IS PROVIDED ON BOTH SIDES OF THE DOOR READING "WARNING – CPS ZONE BOUNDARY – OPEN/CLOSE WITH CARE TO AVOID INJURY"									
7	LABEL PLATE IS INSTALLED ON THE EXTERIOR SIDE OF THE AIR LOCK PROVIDING PURGE TIME BEFORE ENTERING THE AIR LOCK.									
8	RELAY LANTERN IS INSTALLED FACING THE AIR LOCK DOOR ILLUMINATING WARNING AND INSTRUCTION PLACARDS.									
SUPPLY AIR SWEEP										
9	DIAMETER OF SWEEP IS:									
10	CENTER LINE HEIGHT OFF DECK IS 6 FT 7.5 IN									
11	A) ORIFICE PLATE PERMANENTLY INSTALLED (IF NECESSARY)									
	B) ORIFICE PLATE DIMENSIONS PROVIDED:									
12	PROVIDED WITH DC CLASSIFICATION "W"									
13	COVER IS OPERABLE									
14	COVER HAS A LOCKING DEVICE (LATCH) INSTALLED									
15	COVER CAN BE SECURED AWAY FROM THE DOOR									
16	COVER GASKET IS PROPERLY INSTALLED									
INSIDE THE AIR LOCK										
17	BULKHEADS ARE									
	A) PAINTED WHITE OR									
	B) UNPAINTED IF CRES									
18	INTERNAL BULKHEADS AND OVERHEAD ARE SMOOTH									
19	A) STIFFENERS ARE INSTALLED EXTERNAL TO THE AIR LOCK OR									
	B) IF INSTALLED INTERNALLY:									
	1) IS SHEATHING INSTALLED OVER IT									
	2) SILVER BRAZED TO PROVIDE A TIGHT SEAL									
20	SLIP RESISTANT DECK COVERING IS PROVIDED & EXTENDS 6" UP THE BULKHEADS									
21	CCOL IS PROVIDED AND CORRECT									
22	COMPARTMENT TARGET IS PROVIDED AND CORRECT									

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	DESCRIPTION	S	U	COMMENTS	STOCK # OR APL/AEL
23	OVERHEAD LIGHTS				
	A) FLUSH MOUNTED				
	B) AIR TIGHT				
	C) HAVE RED LIGHT CAPABILITIES				
	D) SWITCH LOCATION IS PROVIDED				
	1) ON BOTH SIDES OF THE AIRLOCK OR				
	2) WITHIN THE CPS ZONE BOUNDARY				
	EXHAUST AIR SWEEP				
24	DIAMETER OF SWEEP IS:				
25	CENTER LINE HEIGHT OFF DECK IS 5 IN				
26	A) ORIFICE PLATE PERMANENTLY INSTALLED (IF NECESSARY)				
	B) ORIFICE PLATE DIMENSIONS PROVIDED:				
27	PROVIDED WITH DC CLASSIFICATION "W"				
28	COVER IS OPERABLE				
29	COVER CAN BE SECURED INSIDE THE AIR LOCK				
30	COVER HAS A LOCKING DEVICE (LATCH) INSTALLED				
31	COVER CAN BE SECURED AWAY FROM THE DOOR				
32	COVER GASKET IS PROPERLY INSTALLED				
	EXIT DOOR (DOOR LEADING OUT OF AIR LOCK OUT OF ZONE)				
33	QAWT 26" BY 66" BY 9" AND HAS A 6" FIXED LIGHT				
34	OPERATES PROPERLY AND DOES NOT REQUIRE ADJUSTMENT.				
35	GASKET IS INSTALLED PROPERLY.				
36	DC CLASSIFICATION IS PROVIDED ON BOTH SIDES OF THE DOOR.				
37	SAFETY PRESSURE LATCH IS INSTALLED.				
38	"WARNING PLATE IS PROVIDED ON BOTH SIDES OF THE DOOR READING "WARNING – CPS ZONE BOUNDARY – OPEN/CLOSE WITH CARE TO AVOID INJURY"				
39	LABEL PLATE IS INSTALLED ON THE EXTERIOR SIDE OF THE AIR LOCK PROVIDING PURGE TIME BEFORE ENTERING THE AIR LOCK.				
40	RELAY LANTERN IS INSTALLED FACING THE AIR LOCK DOOR ILLUMINATING WARNING AND INSTRUCTION PLACARDS.				
	TEST FITTING				
41	AIR TEST FITTING IS PROVIDED				
42	AIR TEST FITTING HAS DC CLASSIFICATION OF "X"				